

Name: _____ Date: _____ Period: _____

Algebra II Final Exam Self- Analysis Prep

Topics on the test:

1. Unit 5: Statistics

- I can solve problems with the normal distribution. **Score : 4 3 2 1**
- I can interpret the spread of data based on the measures of central tendency and spread (Mean, median, mode, standard deviation, ect.)
Score : 4 3 2 1
- I can interpret the correlation coefficient of a set of data **Score : 4 3 2 1**
- I can determine the best regression to use for a set of data **Score : 4 3 2 1**

2. Unit 6 - Rational Expressions and Equations

- I can simplify rational expressions by factoring **Score : 4 3 2 1**
 - Multiplying rational expressions **Score : 4 3 2 1**
 - Dividing rational expressions **Score : 4 3 2 1**
- I can solve simple rational equations using the LCD. **Score : 4 3 2 1**
- I can identify extraneous solutions of a rational equation. **Score : 4 3 2 1**

3. Unit 7 - Radicals

- I can solve simple radical equations. **Score : 4 3 2 1**
- I can solve radical equations that result in quadratic equations. **Score : 4 3 2 1**

4. Exponential Functions

- I can solve exponential equations. **Score : 4 3 2 1**
- I can create exponential equations to model real-world phenomena. **Score : 4 3 2 1**

How will you prepare for the final exam?

Why did you rate yourself below a 3?

What will be most helpful from Ms. Macko to ensure you are best prepared for the final exam?